

prohort

*Continuing education for horticulture professionals
at the Center for Urban Horticulture and Washington
Park Arboretum*

AUTUMN 2002 OFFERINGS

Who's Who of Beneficial Insects

Tuesday October 22

The Art & Science of Transplanting

Thursday October 31

Pesticides; Their Impact and Your Role

Tuesday November 12

Basic Soils and Soil Testing

Tuesday December 3



UNIVERSITY OF WASHINGTON
COLLEGE OF FOREST RESOURCES

CENTER *for* **URBAN HORTICULTURE**



CENTER for URBAN HORTICULTURE

Who's Who of Beneficial Insects

Tuesday October 22, 9 a.m. to noon

NHS Hall, Center for Urban Horticulture

Fee \$35; Pre-registration required.

WSDA PESTICIDE RECERTIFICATION CREDITS PENDING

Learn to ecologically manage the good bugs of the insect world. Sharon Collman, IPM Outreach Coordinator for EPA Region 10, has been teaching pest management and plant problem diagnosis for more than 25 years. This class is for everyone who has identified and eliminated a "pest" in a client's garden only to find out later that they had eliminated a natural control for other pests. Via slides and up-close specimens, learn about the "bugs you can love" that are working for the garden. Sharon promises to make this class an enjoyable bug-enlightening experience.

The Art and Science of Transplanting

Thursday October 31, 9 a.m. to 2 p.m.

NHS Hall, Center for Urban Horticulture

Fee \$55; Pre-registration required. Lunch included.

WSDA PESTICIDE RECERTIFICATION CREDITS PENDING

ISA CERTIFIED ARBORIST CREDITS PENDING

This five-hour class at the Washington Park Arboretum will mix lectures and field demonstrations. Dr. Linda Chalker-Scott will discuss the science behind transplanting. Arboretum staff and local experts will demonstrate how to ball and burlap in our poor glacial till soils as well as transplant bare-root and container-grown trees. After lunch, Olympic Trees owner Todd Holmes will transplant a 30-foot maple tree with his 90-inch tree spade. Learn how this expert evaluates a site, access for the machine, soils, species and shape of tree, and other factors that must be weighed when moving trees with a tree spade.

SPEAKERS:

- Dr. Linda Chalker-Scott, Associate Professor of Landscape Science and Plant Management, CUH
- David Zuckerman, Grounds Supervisor, WA Park Arboretum
- Lou Stubecki, Arborist, WA Park Arboretum
- Chris Pfeiffer, Consulting Horticulturist
- Todd Holmes, Owner, Olympic Tree Farm

Pesticides; their Impact and Your Role

Tuesday November 12, 9 a.m. to noon

NHS Hall, Center for Urban Horticulture

Fee \$35; Pre-registration required.

WSDA PESTICIDE RECERTIFICATION CREDITS PENDING

This class is intended for any current and future pesticide applicators. It will present startling results from research studies at the UW that measured children's exposure to pesticides in an effort to understand where the exposures came from and how they can be minimized. The effects of pesticides on salmon and other wildlife will also be covered, and will be followed up by practices that individual applicators can employ to reduce the impact of the pesticides.

Dr. Alex Lu, Senior Research Associate with the U.W. Department of Environmental Health, will speak on pesticide exposure found in Washington's children.

Dr. John Stark, Professor/Research Scientist, Ecotoxicology Program, WSU Puyallup, will speak on the effects of pesticides on salmon and wildlife.

Gina McCauley, IPM Consultant/Owner of G.I.N.A.-Green Industry Needs Assessment and former President of WSNLA, will speak on how applicators can reduce detrimental impact.

Basic Soils and Soil Testing

Tuesday December 3, 9 a.m. to noon

NHS Hall, Center for Urban Horticulture

Fee \$35; pre-registration required.

WSDA PESTICIDE RECERTIFICATION CREDITS PENDING

The garden, lawn, or landscape is no better than its underlying soil. Dr. Craig Cogger, Extension and Research Soil Scientist with WSU Puyallup, will cover the topics of soil texture, structure, organic matter, nutrients, and pH, as well as why soil tests are important, and how to interpret their results.

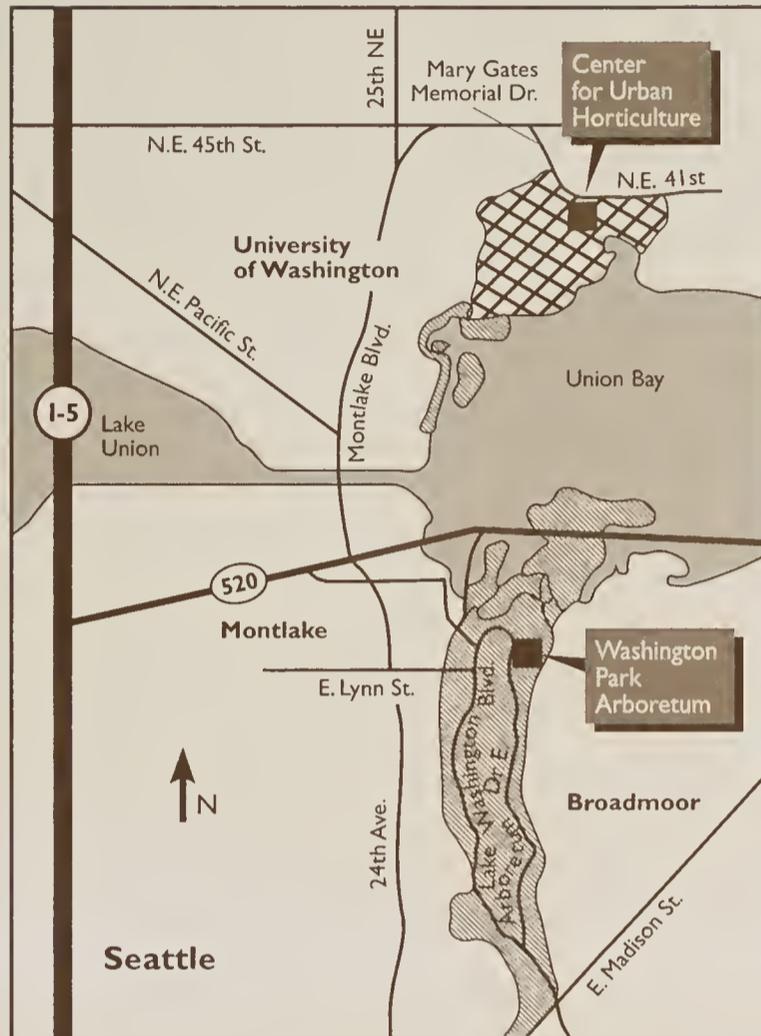
HORT NEWS

Mark your calendars! A symposium titled "Tools and Techniques to Manage the Urban Forest" will be held on March 13 and 14, 2003 at CUH. Its mission is to review how urban forestry, environmental horticulture, and social sciences create strategies to manage natural resources in the urban environment. For more information, check the web site at www.urbanhort.org or phone 206-543-3889.

Kathy Wolf, a research social scientist at CUH, is researching the public response to transportation corridors and the urban forest. In July 2002 Dr. Wolf was awarded a \$124,000 grant by the USDA Forest Service for an additional research project on the topic. The National Urban and Community Forestry Advisory Council conducts an annual grant program to benefit urban and community forests. Wolf's research will explore the safety implications of trees in urban transportation corridors, and develop risk management guidelines for roadside design and planning. www.cfr.washington.edu/research.envmind

A team of scientists in Australia is studying the capacity of interior plants to bioremediate the many volatile organic compounds (VOCs) found in indoor air. VOCs are the result of plastics outgassing and office equipment operations, among other things. They are potential carcinogens and neurotoxins. In small doses they can affect our work productivity and concentration. The scientists have found that indoor potted plants absorb and metabolize VOCs through a combination of leaf cell and soil microorganism activity. A fascinating finding, being further studied, is that the plant-pot system "gets better with practice" at metabolizing the toxins.

OSU Extension has developed a Web site to aid in the control of bamboo mite. The site outlines biology, damage, culture and both biological and chemical controls. Growers need to be most concerned with bamboo mites from the families Tetranychidae, Eriophyidae and Tarsonemidae. "These tiny mites may seem pretty small to deserve their own Web site, but bamboo mite is one of the leading problems in bamboo production worldwide," said Robin Rosetta, ext. agent at OSU's N. Willamette Research & Extension Center in Aurora. <http://osu.orst.edu/dept/nurspest/bamboomite.htm>



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Autumn 2002 Seminar Registration

- Who's Who of Beneficial Insects, October 22** \$ 35

- The Art and Science of Transplanting, October 31** Vegetarian meal option \$ 55

- Pesticides: Their Impact and Your Role, November 12** \$ 35

- Basic Soils and Soil Testing, December 3** \$ 35

TOTAL \$ _____

CUH accepts checks, VISA, or MasterCard. Make checks payable to the University of Washington. Receipts available at the door.

Mail payment and registration to:
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For information, call 206-685-8033.

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